

**CONCLUSION**

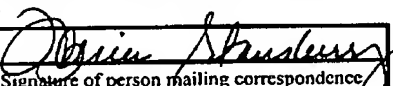
The applicant believes that the elected claims are limited to her inventive method for processing data generated by one or more seismic vibrators to produce a separate record for each vibrator, representing the data as they would result from an impulsive source. Each of the elected claims is believed to be patentably distinct over all known prior art, including all art cited by the examiner. Therefore, the applicant respectfully requests allowance of all pending claims. In such event, the applicant requests rejoinder of dependent claims 8 and 11 pursuant to 37 CFR 1.141 and MPEP § 806.04(d). Further, since independent claim 26 is a presentation of claim 11 as an independent claim for the case of at least two seismic vibrators, the applicant also requests rejoinder of claim 26 and its dependent claims 27-46.

Respectfully submitted,

Date: 15 August 2007

J. Paul Plummer  
J. Paul Plummer  
Reg. No. 40,775

ExxonMobil Upstream Research Company  
P.O. Box 2189  
Houston, Texas 77252-2189  
Telephone: (713) 431-7360  
Facsimile: (713) 431-4664

Certification under 37 CFR §§ 1.8(a) and 1.10	
I hereby certify that, on the date shown below, this application/correspondence attached hereto is being:	
<b>MAILING</b>	
<input checked="" type="checkbox"/> deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.	<b>37 C.F.R. § 1.10</b>
<input type="checkbox"/> with sufficient postage as first class mail.	<input type="checkbox"/> as "Express Mail Post Office to Addressee"
<div style="border: 1px solid black; padding: 2px;">Monica Stansberry</div> <div style="border: 1px solid black; padding: 2px;">Printed name of person mailing correspondence</div>	<div style="border: 1px solid black; padding: 2px;"></div> <div style="border: 1px solid black; padding: 2px;">Express Mail mailing number</div>
<div style="border: 1px solid black; padding: 2px;"></div> <div style="border: 1px solid black; padding: 2px;">Signature of person mailing correspondence</div>	<div style="border: 1px solid black; padding: 2px;">15 August 2007</div> <div style="border: 1px solid black; padding: 2px;">Date of Deposit</div>
<b>TRANSMISSION</b>	
<input checked="" type="checkbox"/> transmitted by facsimile to the Patent and Trademark Office at facsimile number: 571-273-8300	